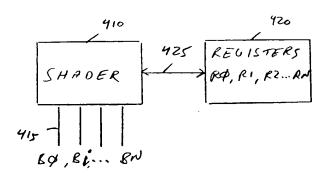


- PRIOR ART -

FIGURE 3



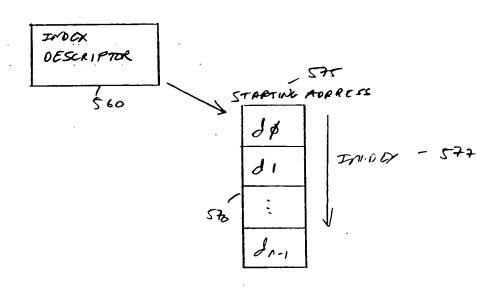
730 - MULT Rd, R1, RZ 440 - AOO R1, R4, R1 450 - END MORE BUFFERS =

MORE STEPS PER PASS +

FEWER PASSES

	760	,470
	ACTIVE CIRCUIT	ACTIVITY
462 -	REVISTERS	READ RI
464 -	REGISTERS	READ RZ
466 -	SHADER	muliply RIFRZ
	REGISTERS	WRITE RI. RZ IND KP
	REUISTERS	READ PO
474 -	REUIJTERS	READ RI
476 -	SHAOER	ADD ROD RI
•	REVISTERS	WRITE REFERENCE RI
482-	SHADER	WRITE RA AND RI INTO BUFFERS
	· }	

FIGURE 4



Fyre 5

610 - IF (Z_< Z AND Z < ZH) SET ZH = Z 620 - IF (Z <= ZL) SET ZH = ZL, SET ZL . Z 670 672 674 676 678 KØ RI RZ R3 ZH Z - PLD RØ, # ZL 654 - PLD RI, # ZH ZL ZH 656 - LT RZ, RØ, Z ZL ZH FALSE -ZL ZH FALSE TRUE 658 - LT R3, Z, R1 660 - AND R3, RZ, R3 ZLZH FALSE FALSE 662 - PSTC #ZH, Z, R3 Ze ZH FACSÉ FACSÉ ZH 664 - PSTC *ZL, Z,~RZ TE ZU FALSÉ FALSÉ 665 - PSTC #ZH, RY, -RZ ZH ZH FALSE FALSÉ ZL

FIJURE 6

